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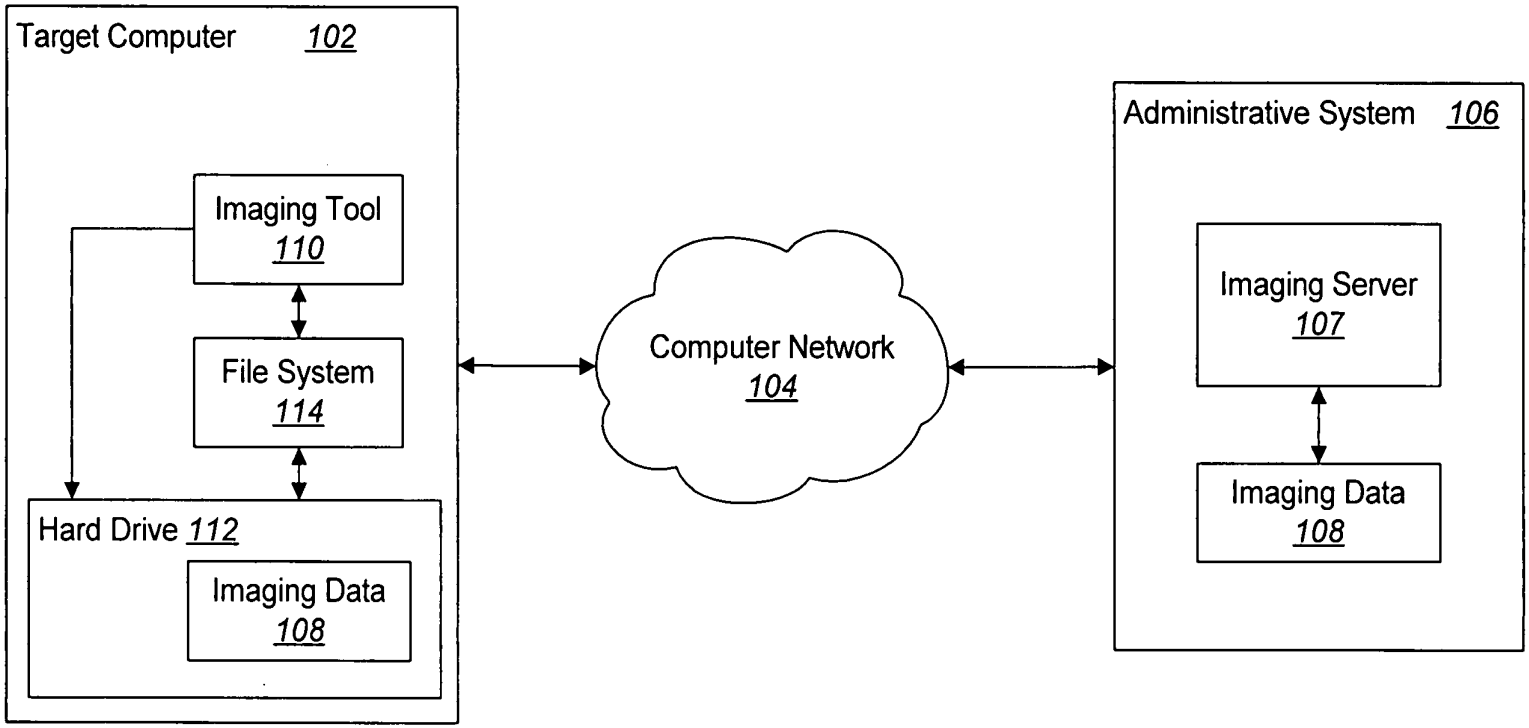

FIG. 1

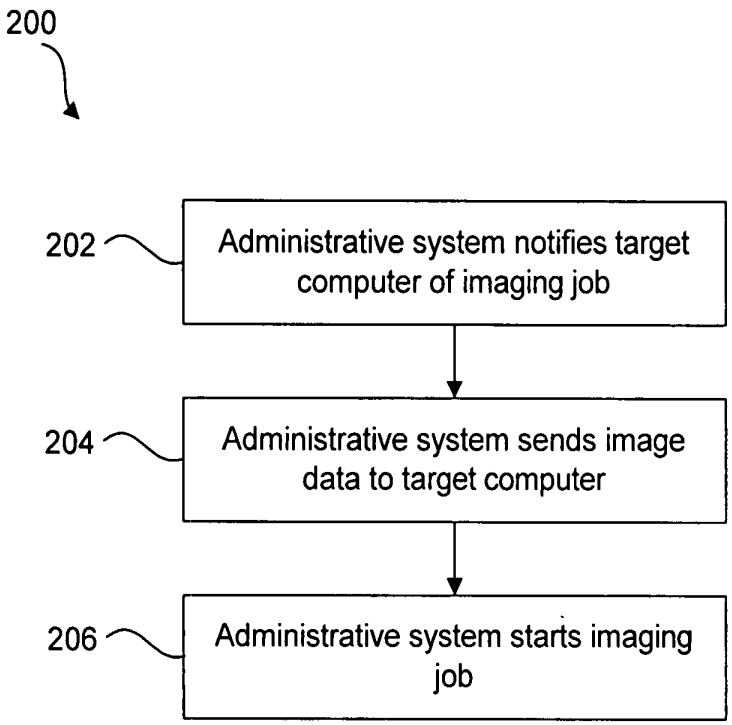
200
202
Administrative system notifies target computer of imaging job
204
Administrative system sends image data to target computer
206
Administrative system starts imaging job

FIG. 2

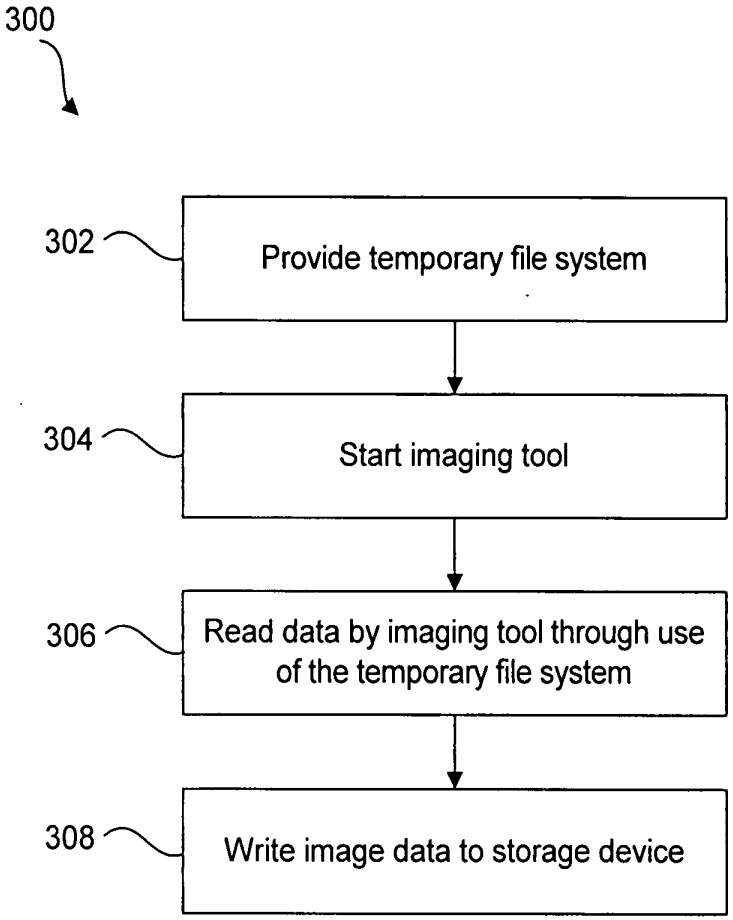
300
302
Provide temporary file system
304
Start imaging tool
306
Read data by imaging tool through use of the temporary file system
308
Write image data to storage device

FIG. 3

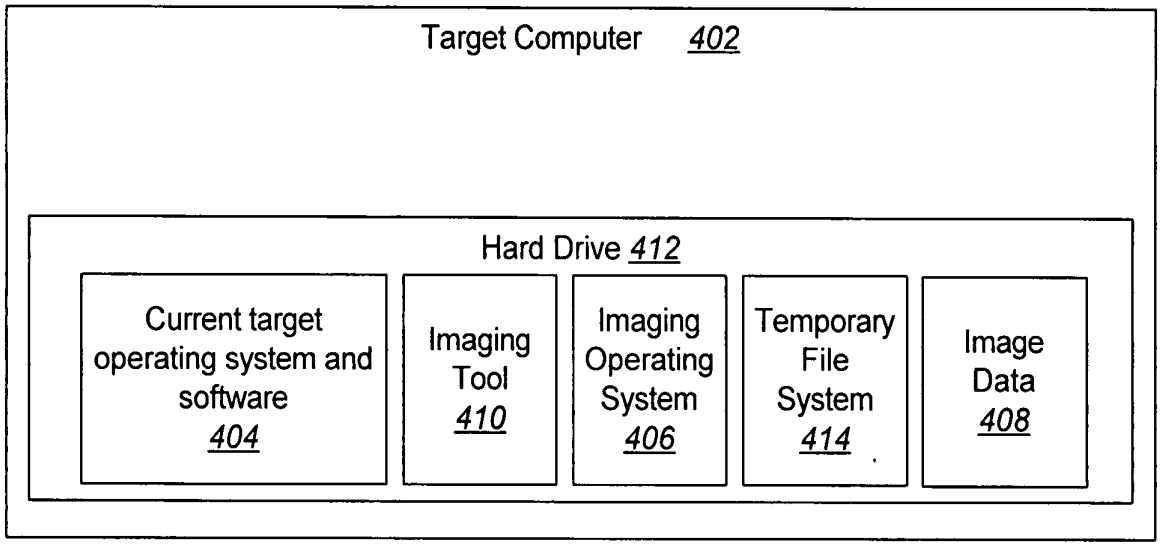
Target Computer 402
Hard Drive 412
Current target operating system and software 404
Imaging Tool 410
Imaging Operating System 406
Temporary File System 414
Image Data 408

FIG. 4

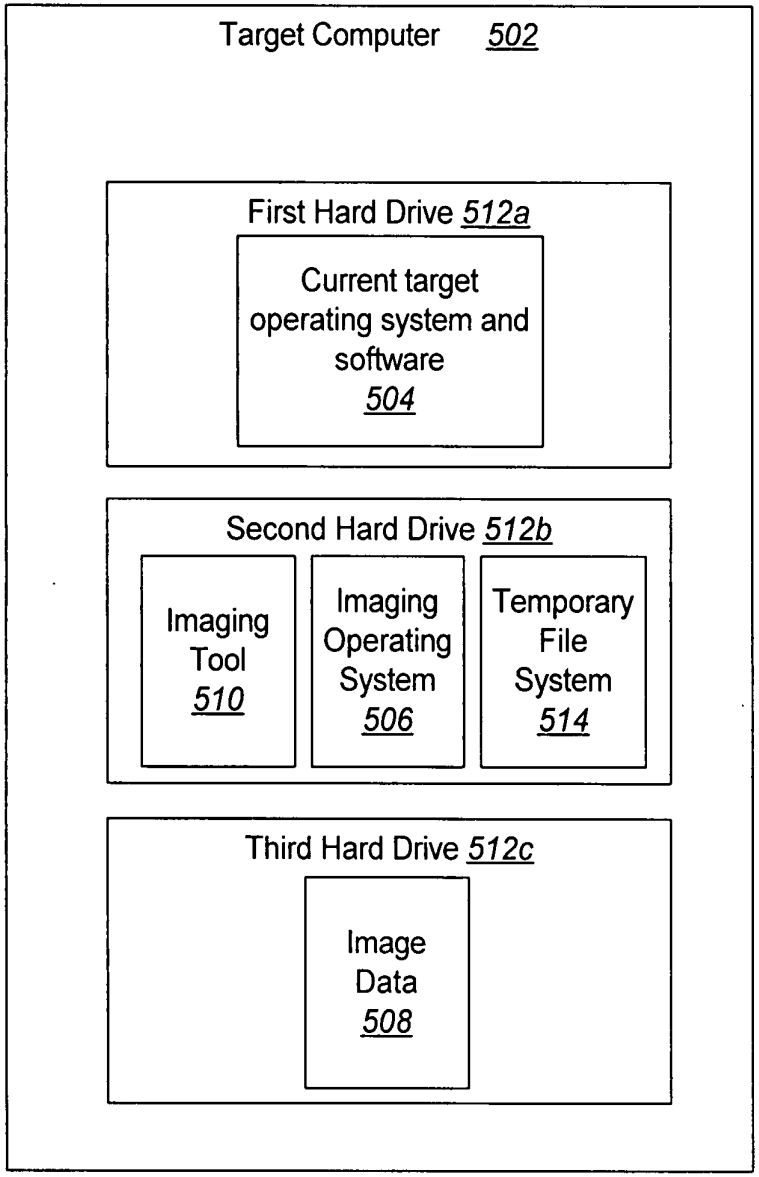
Target Computer 502
First Hard Drive 512a
Current target operating system and software 504
Second Hard Drive 512b
Imaging Tool 510
Imaging Operating System 506
Temporary File System 514
Third Hard Drive 512c
Image Data 508

FIG. 5

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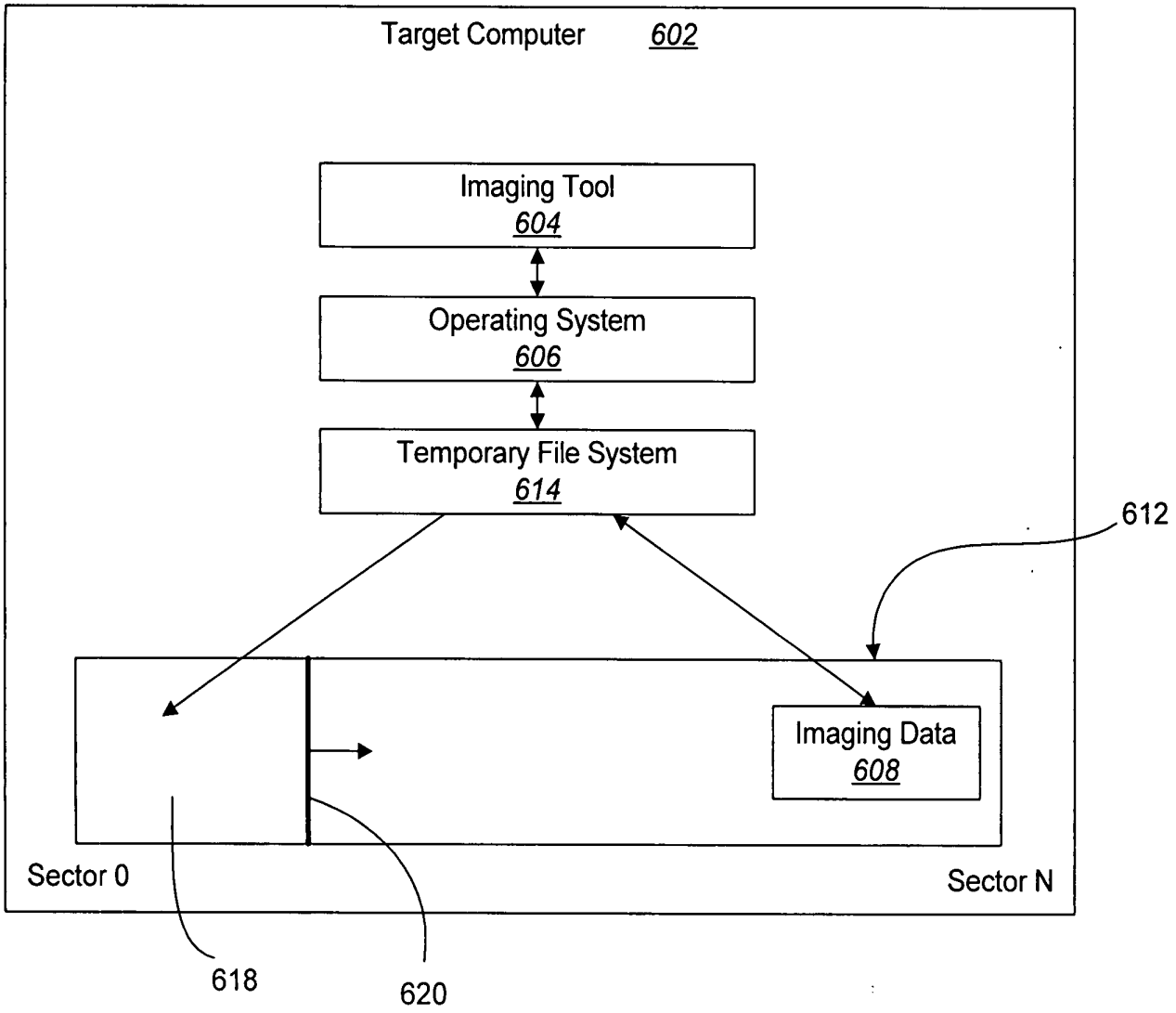

FIG. 6

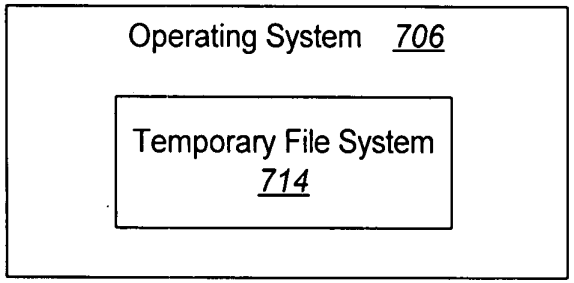
Operating System 706
Temporary File System
714

FIG. 7

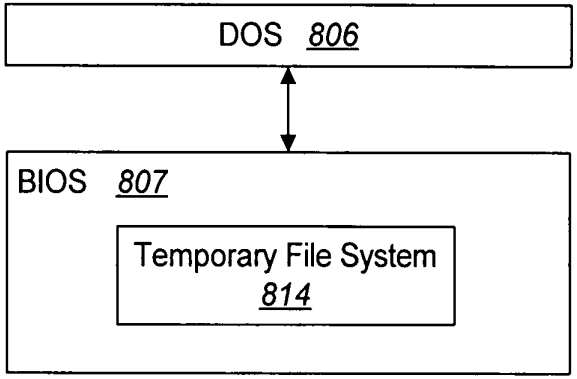
DOS 806
BIOS 807
Temporary File System
814

FIG. 8

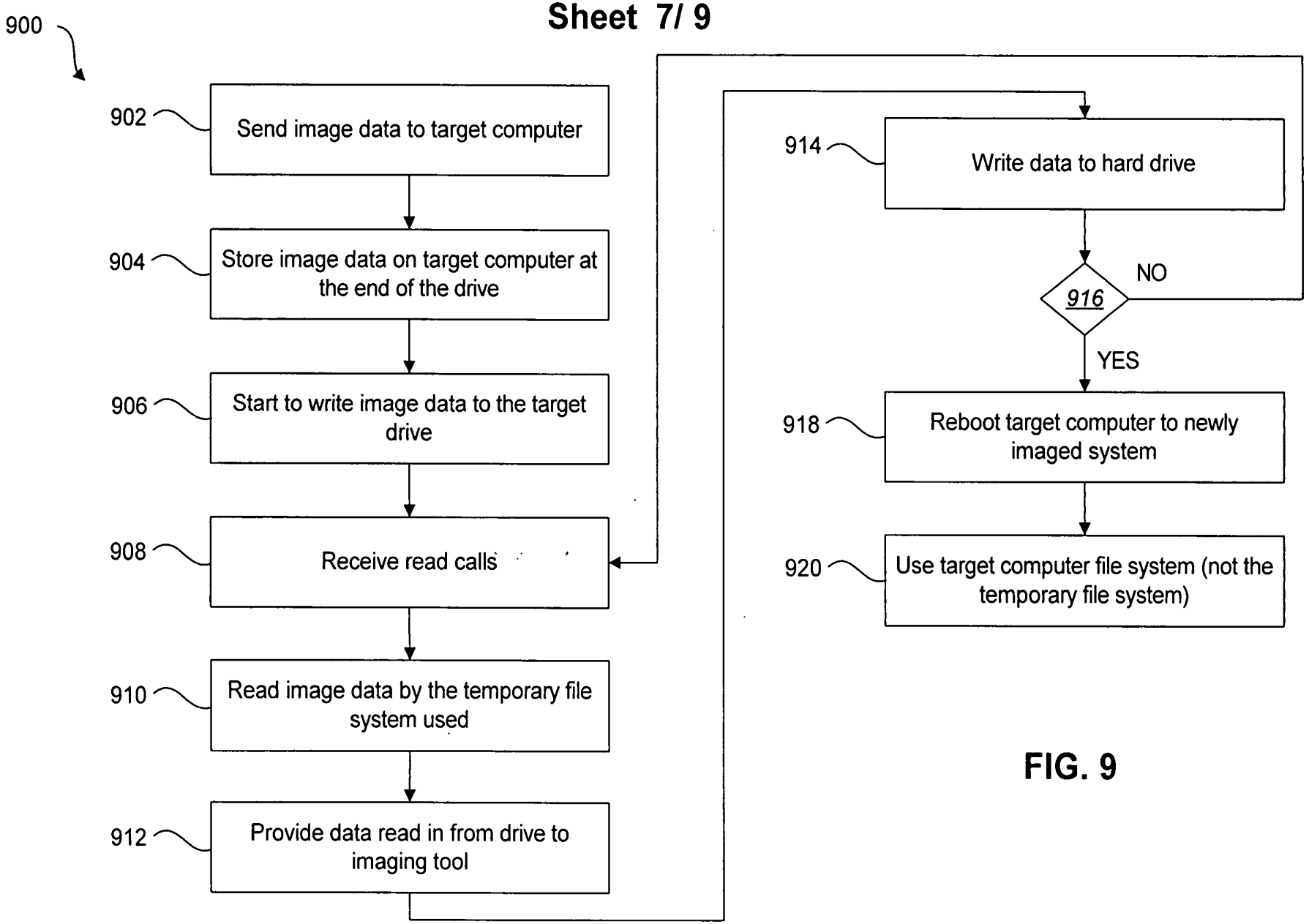
900
902
Send image data to target computer
904
Store image data on target computer at the end of the drive
906
Start to write image data to the target drive
908
Receive read calls
910
Read image data by the temporary file system used
912
Provide data read in from drive to imaging tool
914
Write data to hard drive
916
NO
YES
918
Reboot target computer to newly imaged system
920
Use target computer file system (not the temporary file system)

FIG. 9

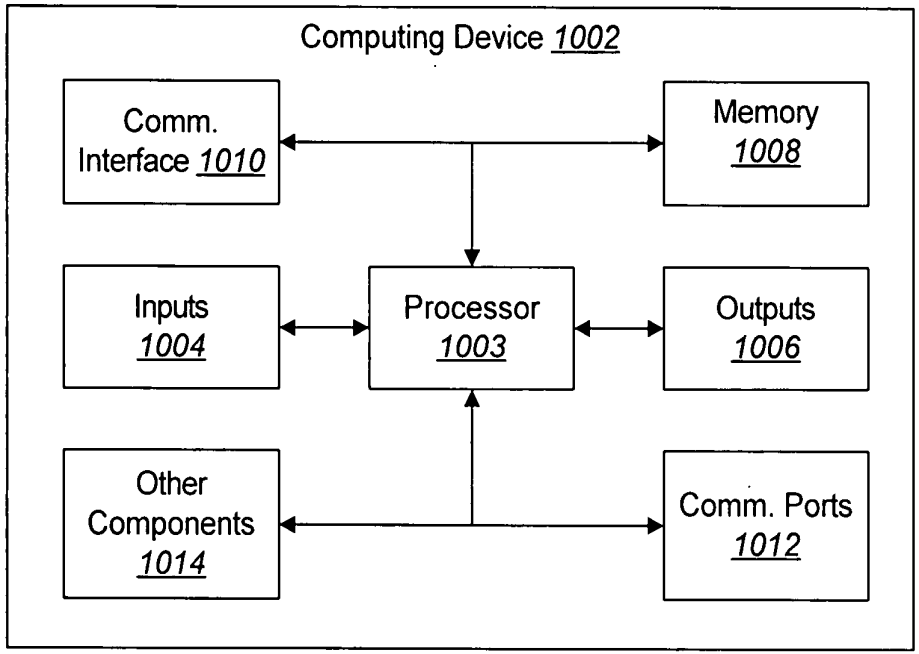
Computing Device 1002
Comm. Interface 1010
Memory 1008
Inputs 1004
Processor 1003
Outputs 1006
Other Components 1014
Comm. Ports 1012

FIG. 10

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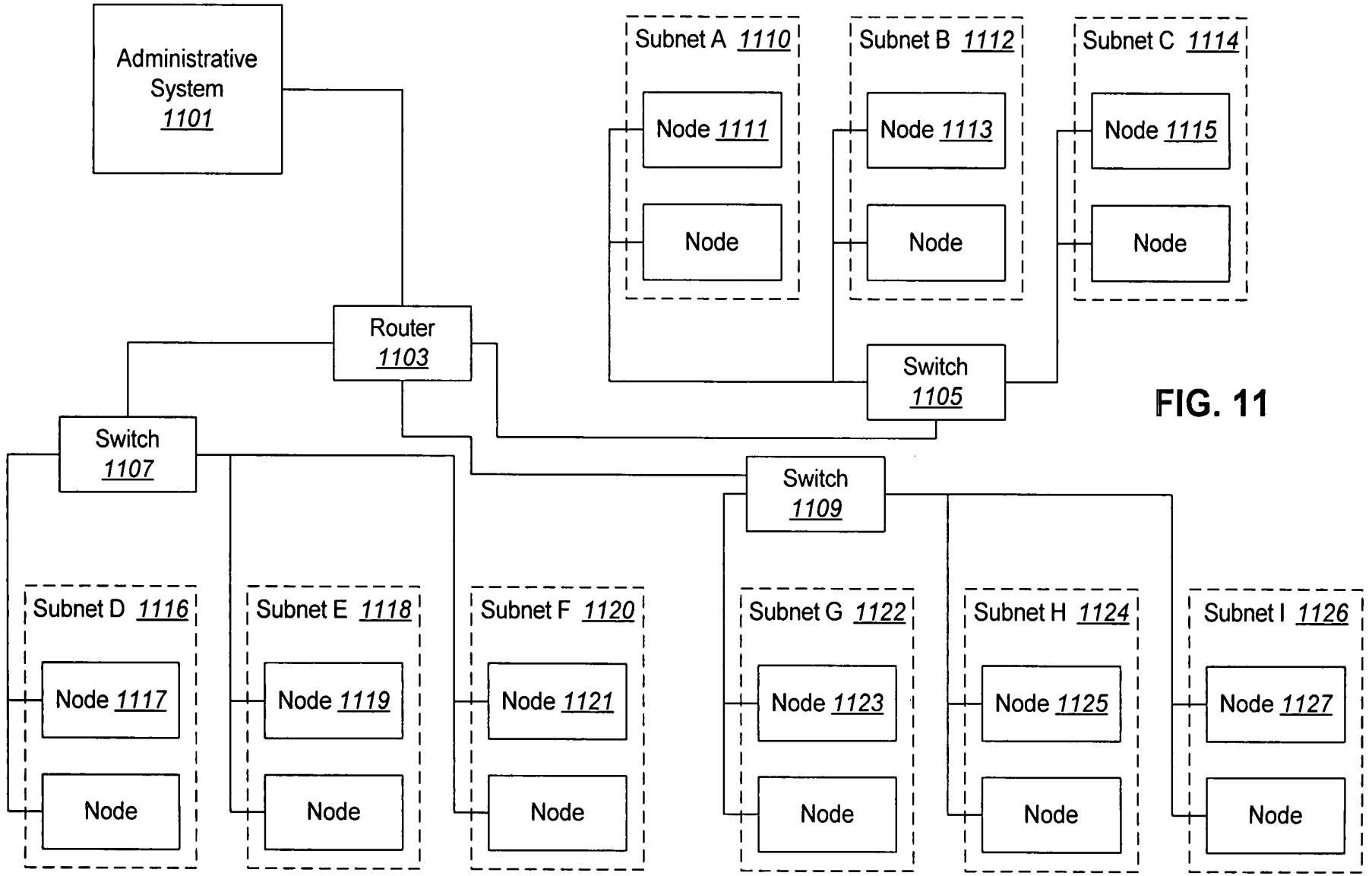

FIG. 11